

**City of Mountain View
Community Services Department
Shoreline Division
2005
Pathway Project**

General Project Description

These specifications are for the improvements of existing pathways in Shoreline at Mountain View and Stevens Creek Trail. Improvements include corrective asphalt concrete (AC) paving, AC overlays, relocating and demolition of existing pathways and necessary sub base.

The Contractor with the lowest bid will be awarded the project.

Contractor Responsibilities

1. All bidders must attend a prebid meeting specified by the City to ensure the scope of work and to resolve any questions regarding materials, inspection, construction, workmanship and responsibility of the Contractor and responsibility of the City.
2. All measurements listed are approximate. Bidders must fill out the enclosed bidding schedule and submit a unit price for each item listed. Payment will be made based upon the unit prices for all work actually performed and accepted by the City Inspector.
3. The Contractor Job Foreman, who must be on site at all times during this construction project, must attend a mandatory preconstruction meeting specified by the City to review work details and to resolve any questions regarding scheduling, specifications, materials, traffic control, inspection, construction, workmanship, responsibility of the Contractor and responsibility of the City.
4. The Contractor shall be responsible at all times for the protection of the area under construction as specified in the City of Mountain View Standard Provisions and the Caltrans Standard Specifications. The Contractor shall keep a minimum number of the following items on site for the duration of the work: 25 construction barricades, 100 cones, "Caution" tape and flagging.
5. Any damage to newly renovated sites shall be the responsibility of the Contractor until the City accepts the project.
6. The Contractor shall be responsible for any liability or claims arising from negligence of his/her employees, agents or subcontractors and must meet City's Comprehensive General Liability and Workers Compensation Insurance requirements.
7. The Contractor shall provide necessary safeguards and emphasize caution against injury to the general public and defacement or damage of their property.

8. The Contractor shall provide for all traffic control and signage at each work site.
9. The Contractor shall be responsible for any defacement or damage to existing sites and shall restore them to their original condition if she/he defaces or damages any site.
10. The Contractor shall make every effort to minimize damage to existing irrigation systems and notify the inspector of any damage. The Contractor will repair excessive damage to the irrigation systems.
11. The Contractor shall ensure that pavement restoration conforms to existing pavement width, grade and texture, unless otherwise noted.
12. The Contractor shall prime coat the aggregate base or tack coat to existing asphalt concrete prior to installation of new asphalt concrete.
13. The Contractor shall be responsible for any damage to his/her equipment left at the work site.
14. The Contractor shall give the City five (5) working days notice prior to commencement of any construction work.
15. The Contractor shall contact the City Inspector for approval prior to the start of each segment of required work. For example: oil coating, overlay paving, AC paving, etc.
16. The Contractor's work schedule shall be Monday through Friday between the hours of 7 a.m. and 3 p.m., unless otherwise authorized by the City.

City Responsibilities

1. The City shall be responsible for removal or repair of irrigation systems obstructing the project.
2. The City shall be responsible for providing demarcation of areas to be renovated.
3. The City shall provide an Inspector(s) selected by the Community Services Department to manage this project.
4. City restrooms are available at the park.

Commencement of Work

1. Authorization to begin work will be given by the City at the preconstruction meeting provided the Contractor has received a purchase order from the City and the Contractor's insurance certificates have been furnished to the City.

2. All construction work specified on this contract must be completed within twenty-five (25) City working days from date of purchase order or approved date from the City inspector.
3. All construction work shall be performed on City working days only. (Weekends and City holidays are not permissible.)
4. The City reserves the right to delete portions of work to be performed in the contract based on available project funding.

Determining Quantities of Material

1. All payments will be based on the actual material quantities installed, measured in place by the City Inspector and witnessed by the Contractor.

**City of Mountain View
Community Services Department
Shoreline Division**

**STANDARD SPECIFICATIONS
FOR ASPHALT CONCRETE**

ASPHALT CONCRETE

Overlay

1. All areas receiving a new AC overlay shall be properly coated prior to paving.
2. Aggregate base areas shall receive a prime coat and existing AC areas shall receive a tack coat. Where header board is required, it shall have an average thickness of 1-1/2" of new asphalt concrete applied at the crown, extending 1-1/2" thick as far as possible, decreasing to a bevel edge at the header board. The asphalt concrete shall be 3/8" fine mix and applied in such a manner as to conform to the Standard Provisions of the City of Mountain View and the Caltrans Standard Specifications. Prior to tack coat and any overlay paving, all areas shall be cleaned of all loose debris, dry and compacted as necessary according to the Caltrans Standard Specifications.
3. The Contractor shall strictly adhere to the designated pathway widths. No payment shall be made for paving in excess of the designated widths. No ACt shall be placed over organic material
4. Overlay work may be inspected and tested by the City Inspector(s) at any time to assure that AC is being properly installed according to the specifications of this project, the City of Mountain View Standard Provisions and the Caltrans Standard Specifications.

REMOVAL OF EXISTING A/C

1. The Contractor will be responsible for confirming the thickness of the asphalt to be removed and taking that info into consideration when bidding the project for removal and replacement.

Root Removal

1. The Contractor shall be responsible for cutting and removing all roots that have caused an upheaval in the pathway surface. Removal shall be in such a manner that the root is cut out cleanly (minimum of 4") from the pathway. In cases where the root or its removal has caused sub base disturbance, these areas are to be cleaned and sufficiently backfilled with aggregate sub base and compacted to a density of not less than 95 percent (95%).

Non Header board Edges

1. For pathways with no header boards, edges shall be straight, beveled and firmly packed, using asphalt rakes.

Pathway Construction and New Asphalt Replacement

1. Pathways shall conform to existing pathway widths (constructed of Class 2 R value 78 min.), 4" thick aggregate base (with a relative compaction of not less than 95% as determined by Test Method ASTM D5770-78) and 2" of 3/4" fine mix asphalt concrete applied under the Standard Provisions of the City of Mountain View.
2. Pathways shall be so constructed that the surface level is the same height as surrounding pathway grades, with a center crown not less than 1/2" for a slope of 1% across the path to provide adequate drainage.

CITY OF MOUNTAIN VIEW

VENDOR: _____

P. O. #: _____ Acct. #: _____

VENDOR #: _____

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	EXT. PRICE
		<u>Shoreline Park</u>		
4, 648	SQ. FT.	REMOVAL OF EXISTING A/C as per attached specifications. Areas 1, 2,4 & 5		
2,700	SQ. FT.	PATHWAY LEVELED (dirt will be provided from Shoreline. Will need to haul within the Park) Area 4		
3,560	SQ. FT.	NEW SUBBASE AND NEW A/C as per attached specifications. Areas 1, 2,4 & 5		
750	SQ. FT.	A/C OVERLAY as per attached specifications. Area 3		
		<u>Stevens Creek Trail</u>		
20	SQ. FT.	ROOT REMOVAL as per attached specifications. Area 1		
80	SQ. FT.	REMOVAL OF EXISTING A/C as per attached specifications. Area 1		
20	SQ.FT.	NEW SUBBASE AND NEW A/C as per attached specifications. Area 1		
	SQ. FT.	A/C OVERLAY as per attached specification		
		ALL MEASUREMENTS ARE APPROXIMATE.		
			TOTAL PROJECT COST	

GENERAL INSTRUCTIONS

- A. Traffic: The Contractor shall protect the work area from traffic during all operations and for twenty-four (24) hours after the finished surface has dried completely.
- B. Cleanup: Upon completion, the Contractor shall remove all containers, surplus materials and debris and leave the site in a clean, orderly condition acceptable to the City. All splatters shall be removed prior to acceptance.
- C. Guarantee: The Contractor shall guarantee materials and/or workmanship for a period of one (1) year from acceptance.
- D. Disposal: All demolition rubble, earth, debris or excess material resulting from the Contractor's operations shall be disposed of off site in a safe and legal manner at the Contractor's expense.
- E. Inspection: All work done and all material used shall be subject to inspection and approval by the Shoreline Division Inspector. Inspection of the work done and materials used shall not relieve the Contractor from any of his obligations to fulfill this contract as described. Defective or unsuitable materials shall be removed and made good notwithstanding that such defective work or material has been previously overlooked by the City and estimated or accepted for payment.
- F. Working Hours: Normal working hours for the City Shoreline Division Inspector is 7:30 a.m. to 3:30 p.m., Monday through Friday. The cost of overtime for City inspection will be charged to the Contractor if the Contractor works before 7:30 a.m. or after 3:30 p.m., or on Saturday, Sunday, or holidays. The Contractor shall not work on the site outside the normal working hours unless prior written approval is obtained from the Inspector. The Contractor shall diligently pursue the work to completion within 30 working days. This time frame may be adjusted depending on climatic conditions at the sole discretion of the City. All questions relating to this work should be directed to Jack Smith, Capital and Environmental Program Supervisor.